

09870372.060141

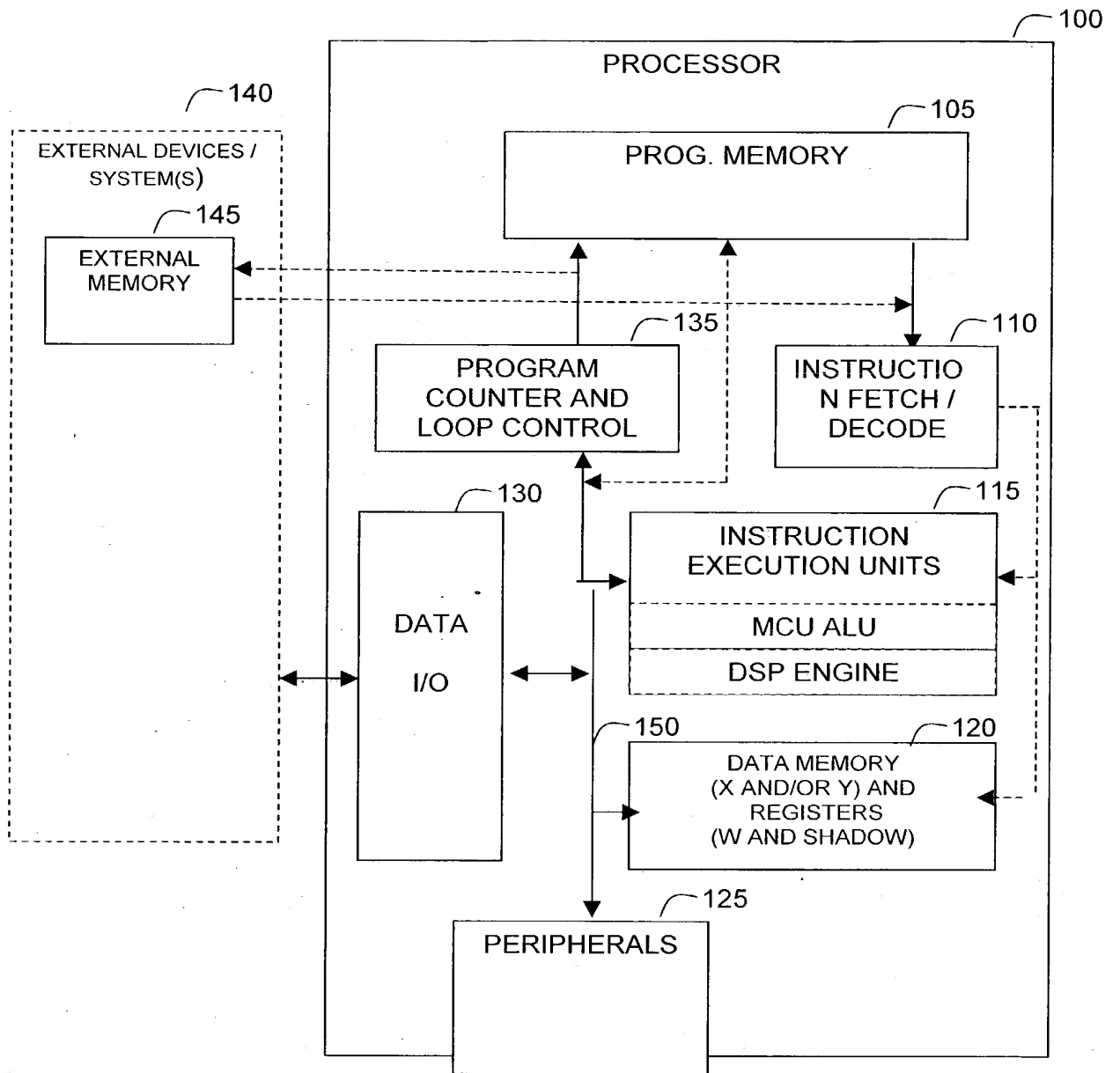


FIG. 1

TOP SECRET

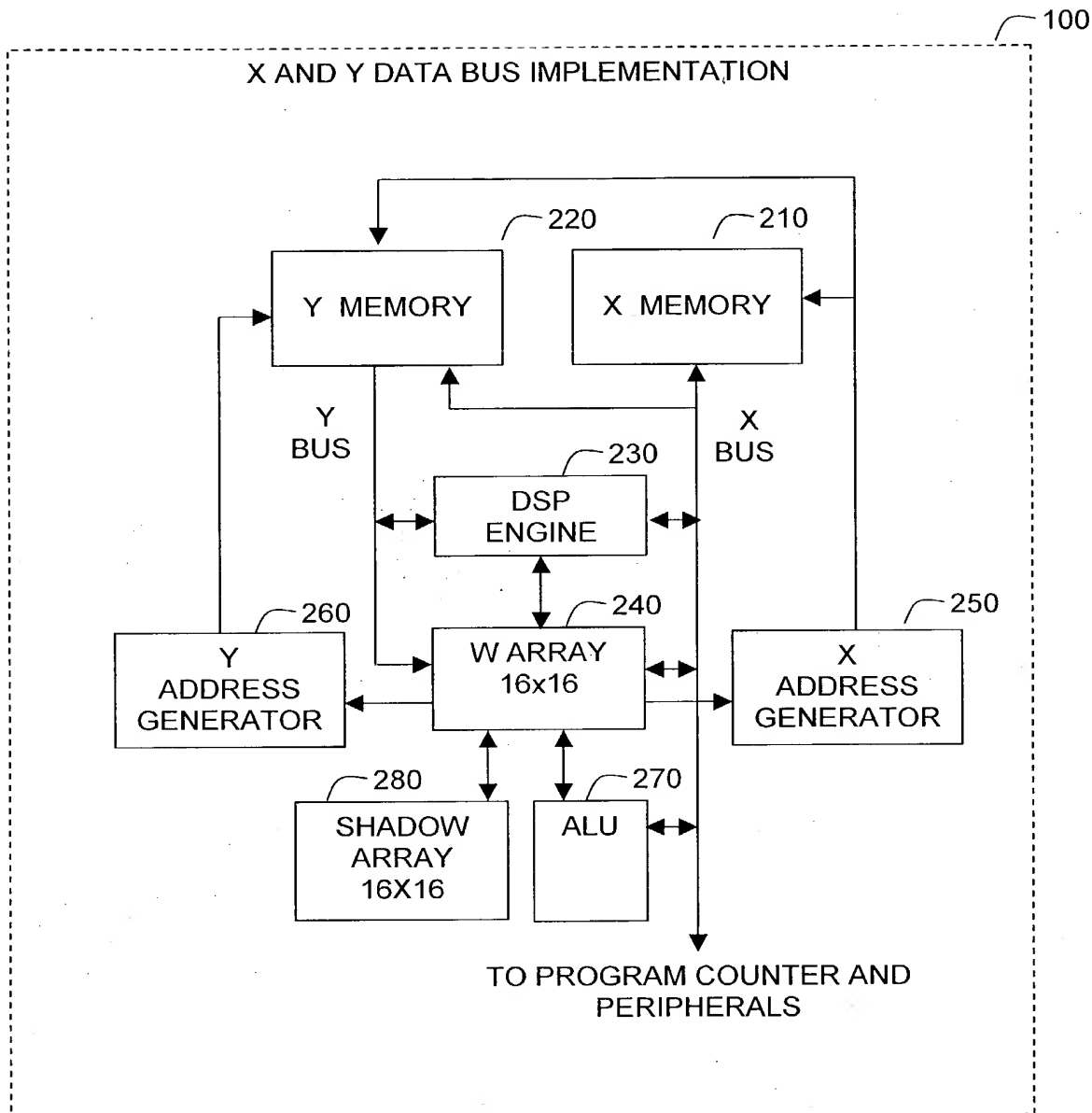


FIG. 2

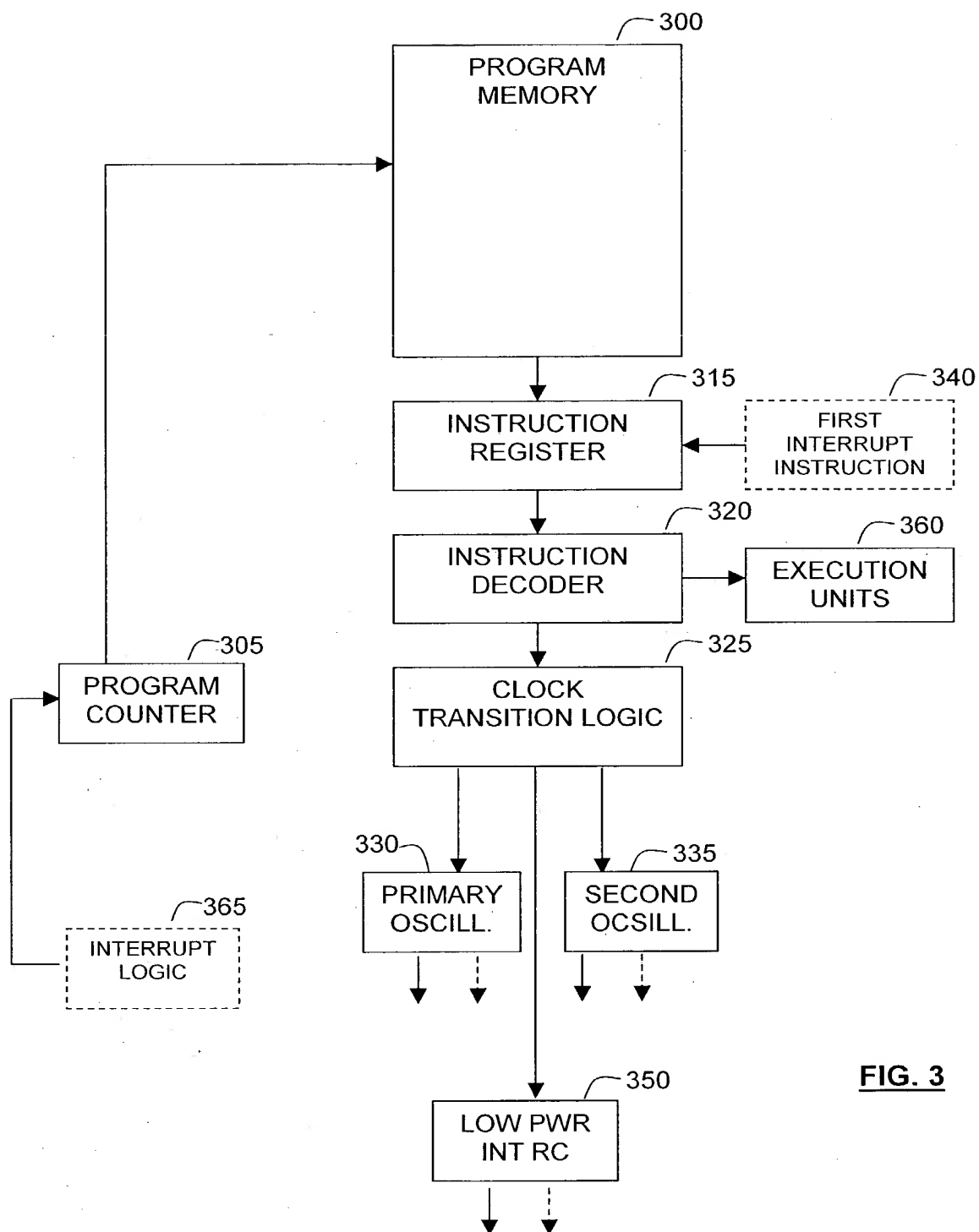


FIG. 3

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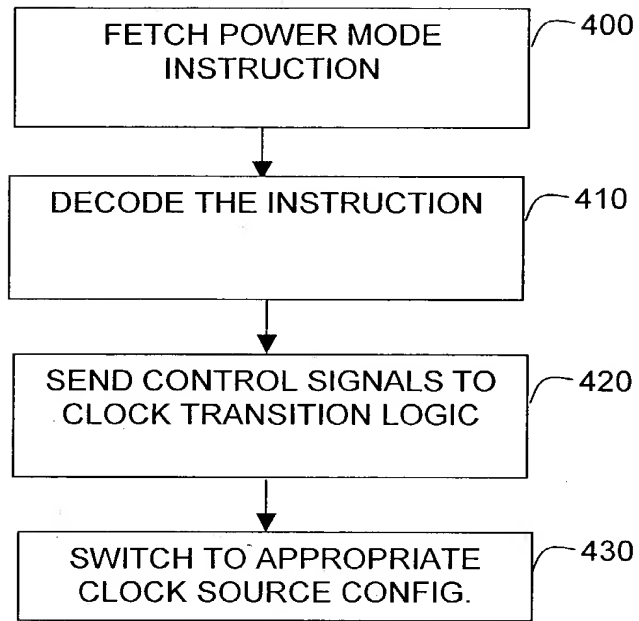


FIG. 4A

09870772.060101

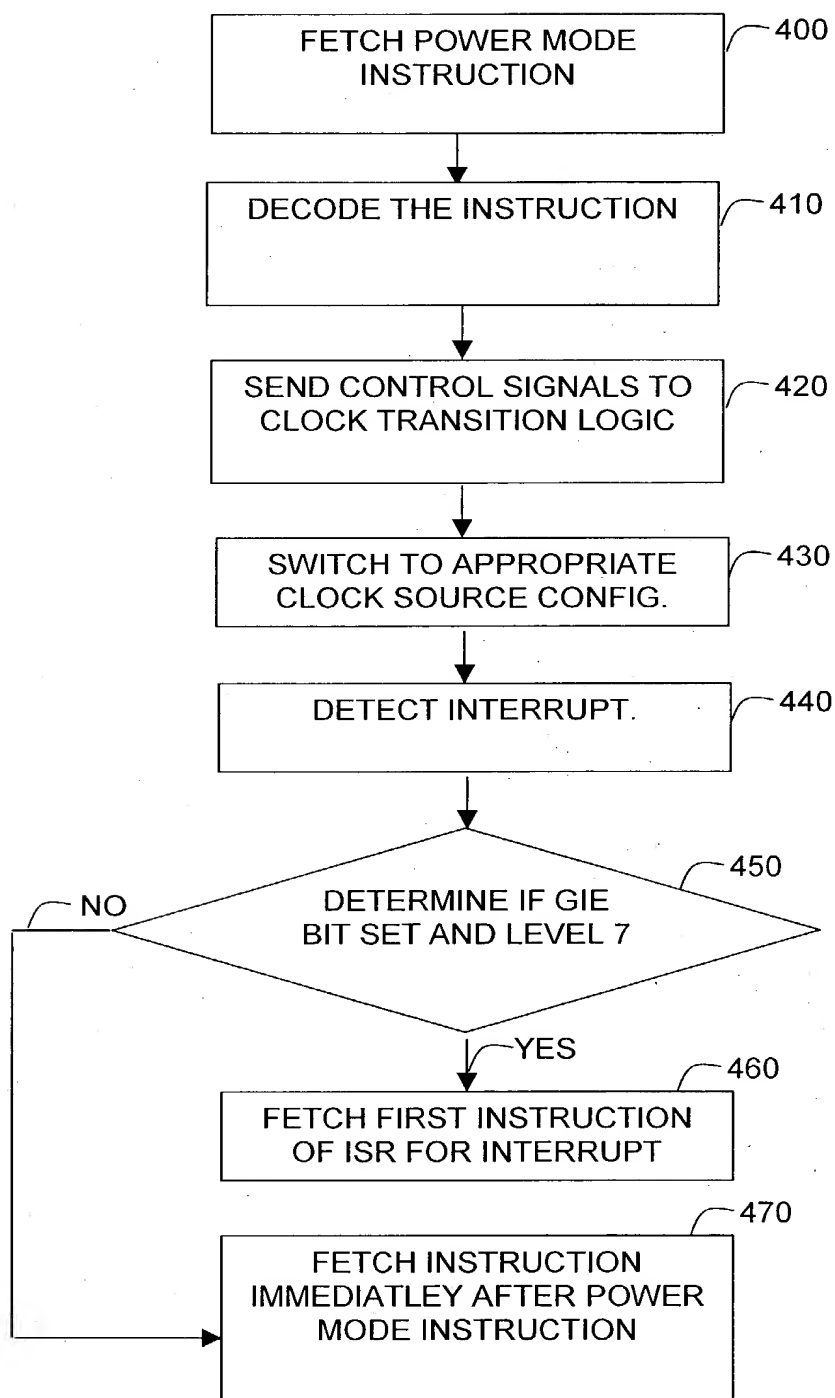


FIG. 4B

DEVICE OPERATING POWER MODES

MODE	LIT.	CPU CLOCK SOURCE	PERIP. CLOCK SOURCE
RUN	001	DERIVED FOR PRI. OSC.	DERIVED FOR PRI. OSC.
RC-RUN	010	LOW PWR. INTERNAL RC	LOW PWR. INTERNAL RC
SEC-RUN	011	DERIVED FOR SEC. OSC.	DERIVED FOR SEC. OSC.
SLEEP	100	DISABLED	DISABLED
RC-IDLE	110	DISABLED	LOW PWR. INTERNAL RC
IDLE	111	DISABLED	DERIVED FOR PRI. OSC.

FIG. 5

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